

DERWENT ABSTRACT FOR: JP 2000-143891 (Asahi, Honda), published 26 May 2000:

L2 ANSWER 1 OF 14 WPINDEX COPYRIGHT 2001 DERWENT INFORMATION LTD  
ACCESSION NUMBER: 2000-426148 [37] WPINDEX  
DOC. NO. CPI: C2000-129584  
TITLE: Thermoplastic resin composition for automobile radiator tank/secondary battery container.  
DERWENT CLASS: A13 A17 A26 A85 A95 L03  
PATENT ASSIGNEE(S): (ASAH) ASahi KASEI KOGYO KK; (HOND) HONDA MOTOR CO LTD  
COUNTRY COUNT: 1  
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
JP 2000143891	A	20000526	(200037)*	9	<--

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
JP 2000143891	A	JP 1999-116108	19990423

PRIORITY APPLN. INFO: JP 1998-255708 19980909

AN 2000-426148 [37] WPINDEX

AB JP2000143891 A UPAB: 20000807

NOVELTY - A thermoplastic resin composition contains: (a) a polyolefin-based resin, 95-5 percent by weight; (b) a polystyrene-based resin having mainly a syndiotactic structure, 5-95 percent by weight; and at least (c) a thermoplastic elastomer, 0.5-100 parts by weight; and (d) a polyphenylene ether resin, 0.5-100 parts by weight. The weight of (c) and (d) is based on 100 parts by weight of (a) and (b).

USE - The thermoplastic resin composition is used in an automobile radiator tank, a secondary battery container.

ADVANTAGE - The thermoplastic resin composition has superior solvent resistance, resistance to water vapor permeability, and impact strength resistance, and no decrease in mechanical strength after long-term service at high temperatures. Enhanced heat resistance, impact strength resistance, and rigidity are observed in glass fiber reinforcement.

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